

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|--|------------------|---------|---------------------|
| L1 | 3758 | 701/29-35.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/21 12:29 |
| L2 | 1999 | 702/182.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/21 12:29 |
| L3 | 1430 | 702/183.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/21 12:29 |
| L4 | 759 | 702/185.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/21 12:29 |
| L5 | 504 | 702/184.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/21 12:29 |
| L6 | 889 | 702/57.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/21 12:29 |
| L7 | 412 | 702/58.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/21 12:29 |
| L8 | 216 | 702/59.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/21 12:29 |
| L9 | 790 | 702/127.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/21 12:29 |
| L10 | 1738 | (L1 L2 L3 L4 L5 L6 L7 L8 L9) and @pd>="20061211" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/21 12:29 |
| L11 | 1005 | (L10) and @pd>="20070717" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/21 12:29 |

| | | | | | | |
|-----|------|---|--|----|-----|---------------------|
| S1 | 14 | (("6055663") or ("6021518") or ("5926232") or ("5737345") or ("6587138") or ("5806716") or ("5771102")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/10/29 11:21 |
| S2 | 21 | (Pelz and Rodolfo).in" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/10/29 11:21 |
| S3 | 21 | (Pelz and Rodolfo).in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/10/29 11:22 |
| S4 | 499 | "service element" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/10/29 11:23 |
| S5 | 3843 | "service element" or "service component" or "service device" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/10/29 11:23 |
| S6 | 1145 | ("service element" or "service component" or "service device").ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/10/29 11:24 |
| S7 | 48 | (("service element" or "service component" or "service device") and (vehicle or vehicles)).ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/10/29 11:26 |
| S8 | 240 | (("diagnostic element" or "diagnostic component" or "diagnostic device") and (vehicle or vehicles)).ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/10/29 11:36 |
| S9 | 1513 | "plug-n-play" or "plug and play" or plug-and-play or "plug n' play" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/10/29 11:36 |
| S10 | 119 | ("plug-n-play" or "plug and play" or plug-and-play or "plug n' play") and (diagnose or diagnoses or diagnostic or diagnostics or diagnosed or diagnosing) and (vehicle or vehicles) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/10/29 11:44 |
| S11 | 3 | ("plug-n-play" or "plug and play" or plug-and-play or "plug n' play") and ((diagnose or diagnoses or diagnostic or diagnostics or diagnosed or diagnosing) and (vehicle or vehicles)).ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/10/29 11:40 |

| | | | | | | |
|-----|-------|--|--|----|-----|---------------------|
| S12 | 11906 | (detect or detects or detecting or detected or detection or detections) near2 new | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/10/29 11:42 |
| S13 | 1962 | 701/29-35.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/10/29 11:45 |
| S14 | 391 | 701/29-35.ccls. and ("on board" or on-board) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/10/29 11:47 |
| S15 | 9 | ("4843557" "5445347" "5555171" "6012004" "6141608" "6154122" "6181994" "6208948" "6243628").PN. | USPAT | OR | OFF | 2003/10/29 11:46 |
| S16 | 112 | 701/29-35.ccls. and ("on board" or on-board or "vehicle mounted" or vehicle-mounted).ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/30 09:32 |
| S17 | 94 | 701/29-35.ccls. and ("on board" or on-board or "vehicle mounted" or vehicle-mounted).ab. and (software or program or programs) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/30 09:32 |
| S18 | 1 | 701/29-35.ccls. and ("on board" or on-board or "vehicle mounted" or vehicle-mounted).ab. and ((detect or detects or detecting or detected or detection or detections) near2 new) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/30 09:32 |
| S19 | 6 | 701/29-35.ccls. and ("on board" or on-board or "vehicle mounted" or vehicle-mounted) and ((detect or detects or detecting or detected or detection or detections) near2 new) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/30 09:32 |
| S20 | 14 | 701/29-35.ccls. and ("on board" or on-board or "vehicle mounted" or vehicle-mounted) and ((detect or detects or detecting or detected or detection or detections) near2 (new or addition or additional)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/30 09:33 |
| S21 | 0 | 701/29-35.ccls. and ("on board" or on-board or "vehicle mounted" or vehicle-mounted) and "software check" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/30 09:33 |

| | | | | | | |
|-----|-----|---|--|----|-----|---------------------|
| S22 | 1 | 701/29-35.ccls. and ("on board" or on-board or "vehicle mounted" or vehicle-mounted) and "program check" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/30 09:33 |
| S23 | 1 | bus same (configure or configures or configured or configuring or configuration or configurations) same (emergency or emergencies) same (maintain or maintains or maintaining or maintained or maintenance) same (equip or equips or equipping or equipping or equiped or equipped) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/10/29 12:23 |
| S24 | 8 | bus same (configure or configures or configured or configuring or configuration or configurations) same (emergency or emergencies) same (maintain or maintains or maintaining or maintained or maintenance) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/10/29 12:19 |
| S25 | 18 | bus same (configure or configures or configured or configuring or configuration or configurations) same (maintain or maintains or maintaining or maintained or maintenance) same (equip or equips or equipping or equipping or equiped or equipped) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/10/29 12:32 |
| S26 | 754 | 702/182.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/30 09:33 |
| S27 | 472 | 702/183.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/10/29 12:29 |
| S28 | 284 | 702/185.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/10/29 12:29 |
| S29 | 158 | 702/184.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/10/29 12:29 |

| | | | | | | |
|-----|------|--|--|----|-----|---------------------|
| S30 | 5 | usb and hanna.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/10/29 12:32 |
| S31 | 6 | usb and hannah.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/10/29 12:36 |
| S32 | 6 | 701/29-35.ccls. and ("on board" or on-board or "vehicle mounted" or vehicle-mounted) and ((confirm or confirms or check or checks or checked or checking) near2 (software or program or programs)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/10/29 13:01 |
| S33 | 21 | 701/29-35.ccls. and ((detect or detects or detecting or detected or detection or detections) near2 new) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/10/29 12:44 |
| S34 | 64 | 701/29-35.ccls. and ((detect or detects or detecting or detected or detection or detections) near2 (new or addition or additional)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/10/29 13:56 |
| S35 | 1495 | ((detect or detects or detecting or detected or detection or detections) with (addition or additional) with new | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/10/29 12:55 |
| S36 | 32 | ((detect or detects or detecting or detected or detection or detections) with (addition or additional) with ("new element" or "new elements" or "new component" or "new components" or "new device" or "new devices")) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/10/29 13:27 |
| S37 | 9 | ((detect or detects or detecting or detected or detection or detections) with (addition or additional) with ("new element" or "new elements" or "new component" or "new components" or "new device" or "new devices")) and (diagnose or diagnoses or diagnostic or diagnostics or diagnosed or diagnosing) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/10/29 13:05 |

| | | | | | | |
|-----|------|--|--|----|-----|---------------------|
| S38 | 2 | ("6338150").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/10/29 13:06 |
| S39 | 6491 | "distributed system" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/10/29 13:07 |
| S40 | 1 | (702/182.ccls. 702/183.ccls. 702/184.ccls. 702/185.ccls.) and "distributed system".ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/10/29 13:07 |
| S41 | 2 | (702/182.ccls. 702/183.ccls. 702/184.ccls. 702/185.ccls.) and (distributed adj2 system). ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/10/29 13:08 |
| S42 | 3 | (702/182.ccls. 702/183.ccls. 702/184.ccls. 702/185.ccls.) and (distributed adj2 (environment or environments or systems or system)).ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/10/29 13:09 |
| S43 | 3 | (702/182.ccls. 702/183.ccls. 702/184.ccls. 702/185.ccls.) and (distributed adj2 (environment or environments or systems or system)).ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/10/29 13:09 |
| S44 | 4 | "6185491".URPN. | USPAT | OR | OFF | 2003/10/29 13:13 |
| S45 | 16 | ("4617663" "4682294" "5483692" "5521588" "5588123" "5781123" "5835873" "5850618" "6003050" "6005568" "6006143" "6009363" "6011460" "6025655" "6052632" "6104971").PN. | USPAT | OR | OFF | 2003/10/29 13:13 |
| S46 | 7 | "5588123".URPN. | USPAT | OR | OFF | 2003/10/29 13:25 |
| S47 | 16 | ("4001790" "4718060" "4825362" "4853850" "4873451" "5001642" "5278759" "5321689" "5339782" "5343470" "5345384" "5353009" "5402394" "5444626" "5444643" "5448180").PN. | USPAT | OR | OFF | 2003/10/29 13:25 |

| | | | | | | |
|-----|-----|--|--|----|-----|---------------------|
| S48 | 2 | ("6330499").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/10/29 13:28 |
| S49 | 1 | 701/29-35.ccls. and ((error or errors) with (software or program or programs) with (ecu or ecus or "ecu's")) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/10/29 13:57 |
| S50 | 3 | 701/29-35.ccls. and ((fault or faults or faulting or faulted) with (software or program or programs) with (ecu or ecus or "ecu's")) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/10/29 13:57 |
| S51 | 4 | 701/29-35.ccls. and ((fail or fails or fails or failed or failure or failures) with (software or program or programs) with (ecu or ecus or "ecu's")) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/10/29 13:57 |
| S52 | 4 | ((("6246935") or ("5964816")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/10/30 10:14 |
| S53 | 2 | ("20020107664").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/10/30 15:38 |
| S54 | 2 | ("6185491").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/10/30 16:13 |
| S55 | 2 | ("5964816").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/10/30 16:43 |
| S56 | 6 | ((("6246935") or ("6185491") or ("6330499")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/10/30 16:43 |
| S57 | 411 | 702/57.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/10/30 17:00 |

| | | | | | | |
|-----|-----|---|--|----|-----|---------------------|
| S58 | 234 | 702/58.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/10/30 17:00 |
| S59 | 116 | 702/59.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/10/30 17:00 |
| S60 | 188 | 702/127.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/10/30 17:00 |
| S61 | 4 | ((("5588123") or ("5835873")). PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/10/30 17:18 |
| S62 | 36 | (US-6195763-\$ or US- 6407554-\$ or US-6208948-\$ or US-5524078-\$ or US- 6430164-\$ or US-6487478-\$ or US-6330499-\$ or US- 6282469-\$ or US-6138059-\$ or US-5365436-\$ or US- 6012004-\$ or US-4843557-\$ or US-6587756-\$ or US- RE31582-\$ or US-6559773-\$ or US-6185491-\$ or US- 6473797-\$ or US-6385707-\$ or US-6263387-\$ or US- 6212585-\$ or US-5802289-\$ or US-6189050-\$ or US- 6338150-\$ or US-6005568-\$ or US-5588123-\$ or US- 5521588-\$).did. or (US- 5835873-\$ or US-6009363-\$ or US-5491631-\$ or US- 5172062-\$ or US-6009491-\$ or US-5964816-\$ or US- 6246935-\$).did. or (US- 20020107664-\$ or US- 20020089531-\$).did. or (JP- 02305134-\$).did. | US-PGPUB; USPAT; JPO | OR | OFF | 2004/03/22 15:27 |

| | | | | | | |
|-----|----|--|--|----|-----|---------------------|
| S63 | 36 | ((US-6195763-\$ or US-6407554-\$ or US-6208948-\$ or US-5524078-\$ or US-6430164-\$ or US-6487478-\$ or US-6330499-\$ or US-6282469-\$ or US-6138059-\$ or US-5365436-\$ or US-6012004-\$ or US-4843557-\$ or US-6587756-\$ or US-RE31582-\$ or US-6559773-\$ or US-6185491-\$ or US-6473797-\$ or US-6385707-\$ or US-6263387-\$ or US-6212585-\$ or US-5802289-\$ or US-6189050-\$ or US-6338150-\$ or US-6005568-\$ or US-5588123-\$ or US-5521588-\$).did. or (US-5835873-\$ or US-6009363-\$ or US-5491631-\$ or US-5172062-\$ or US-6009491-\$ or US-5964816-\$ or US-6246935-\$).did. or (US-20020107664-\$ or US-20020089531-\$).did. or (JP-02305134-\$).did.) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 15:27 |
| S64 | 7 | ((US-6195763-\$ or US-6407554-\$ or US-6208948-\$ or US-5524078-\$ or US-6430164-\$ or US-6487478-\$ or US-6330499-\$ or US-6282469-\$ or US-6138059-\$ or US-5365436-\$ or US-6012004-\$ or US-4843557-\$ or US-6587756-\$ or US-RE31582-\$ or US-6559773-\$ or US-6185491-\$ or US-6473797-\$ or US-6385707-\$ or US-6263387-\$ or US-6212585-\$ or US-5802289-\$ or US-6189050-\$ or US-6338150-\$ or US-6005568-\$ or US-5588123-\$ or US-5521588-\$).did. or (US-5835873-\$ or US-6009363-\$ or US-5491631-\$ or US-5172062-\$ or US-6009491-\$ or US-5964816-\$ or US-6246935-\$).did. or (US-20020107664-\$ or US-20020089531-\$).did. or (JP-02305134-\$).did.) and (upgrade or upgrades or upgrading or upgraded) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 15:43 |

| | | | | | | |
|-----|------|---|--|----|-----|---------------------|
| S65 | 2 | ("6185491").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 15:46 |
| S66 | 39 | GPS with "transceiver station" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 15:47 |
| S67 | 1423 | GPS with transceiver | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 15:48 |
| S68 | 285 | GPS with transceiver with radio | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 15:48 |
| S69 | 18 | GPS adj transceiver with radio | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 15:51 |
| S70 | 2 | ("6246935").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 16:10 |
| S71 | 827 | (bus) with (electrical) with optical | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 16:12 |
| S72 | 1 | ((US-6195763-\$ or US-6407554-\$ or US-6208948-\$ or US-5524078-\$ or US-6430164-\$ or US-6487478-\$ or US-6330499-\$ or US-6282469-\$ or US-6138059-\$ or US-5365436-\$ or US-6012004-\$ or US-4843557-\$ or US-6587756-\$ or US-RE31582-\$ or US-6559773-\$ or US-6185491-\$ or US-6473797-\$ or US-6385707-\$ or US-6263387-\$ or US-6212585-\$ or US-5802289-\$ or US-6189050-\$ or US-6338150-\$ or US-6005568-\$ or US-5588123-\$ or US-5521588-\$).did. or (US-5835873-\$ or US-6009363-\$ or US-5491631-\$ or US-5172062-\$ or US-6009491-\$ or US-5964816-\$ or US-6246935-\$).did. or (US-20020107664-\$ or US- | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 16:12 |

| | | | | | | |
|-----|----|---|--|----|-----|---------------------|
| | | 20020089531-\$).did. or (JP-02305134-\$).did.) and ((bus with (electrical) with optical) | | | | |
| S73 | 9 | ((US-6195763-\$ or US-6407554-\$ or US-6208948-\$ or US-5524078-\$ or US-6430164-\$ or US-6487478-\$ or US-6330499-\$ or US-6282469-\$ or US-6138059-\$ or US-5365436-\$ or US-6012004-\$ or US-4843557-\$ or US-6587756-\$ or US-RE31582-\$ or US-6559773-\$ or US-6185491-\$ or US-6473797-\$ or US-6385707-\$ or US-6263387-\$ or US-6212585-\$ or US-5802289-\$ or US-6189050-\$ or US-6338150-\$ or US-6005568-\$ or US-5588123-\$ or US-5521588-\$).did. or (US-5835873-\$ or US-6009363-\$ or US-5491631-\$ or US-5172062-\$ or US-6009491-\$ or US-5964816-\$ or US-6246935-\$).did. or (US-20020107664-\$ or US-20020089531-\$).did. or (JP-02305134-\$).did.) and ((bus with (electrical or optical)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 16:14 |
| S74 | 26 | ((software) near3 (check or checks or checking or checked)) with (interval or intervals) with (predetermine or predetermined or predefiend or predefine or pre-determine or pre-determined or pre-defiend or pre-define) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 16:33 |
| S75 | 0 | ((software) near3 (diagnosis) with (interval or intervals) with (predetermine or predetermined or predefiend or predefine or pre-determine or pre-determined or pre-defiend or pre-define) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 16:46 |
| S76 | 65 | ((software) near3 (check or checks or checking or checked)) with (interval or intervals) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 16:21 |

| | | | | | | |
|-----|------|---|--|----|-----|---------------------|
| S77 | 39 | ((software) near3 (check or checks or checking or checked)) with (interval or intervals)) not ((software) near3 (check or checks or checking or checked)) with (interval or intervals) with (predetermine or predetermined or predefine or predefine or pre-determine or pre-determined or pre-define or pre-define)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 16:21 |
| S78 | 5567 | ((software) near3 (check or checks or checking or checked)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 16:33 |
| S79 | 85 | (vehicle or vehicles).ti. and ((software) near3 (check or checks or checking or checked)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 16:37 |
| S80 | 2 | ("5,964,816").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 16:34 |
| S81 | 1 | (vehicle or vehicles).ti. and ((software) near3 (check or checks or checking or checked) with (interval or intervals)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 16:47 |
| S82 | 0 | (vehicle or vehicles).ab. and ((software) near3 (check or checks or checking or checked) with (interval or intervals)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 16:37 |
| S83 | 1 | (vehicle or vehicles) same ((software) near3 (check or checks or checking or checked) with (interval or intervals)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 16:38 |
| S84 | 1 | (vehicle or vehicles) same ((software) near3 (test or tests or tested or testing) with (interval or intervals)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 16:38 |
| S85 | 1 | (vehicle or vehicles).ti. and ((software) near3 (test or tests or tested or testing) with (interval or intervals)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 16:38 |
| S86 | 4 | (vehicle or vehicles).ab. and ((software) near3 (test or tests or tested or testing) with (interval or intervals)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 16:44 |

| | | | | | | |
|-----|-----|--|--|----|-----|---------------------|
| S87 | 15 | ("software check") with (interval or intervals) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 16:44 |
| S88 | 10 | (vehicle or vehicles).ti. and ((program or programs or code or codes) near3 (check or checks or checking or checked) with (interval or intervals)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 16:48 |
| S89 | 13 | (vehicle or vehicles).ab. and ((program or programs or code or codes) near3 (check or checks or checking or checked) with (interval or intervals)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 16:52 |
| S90 | 10 | (vehicle or vehicles) same ((program or programs or code or codes) near3 (check or checks or checking or checked) with (interval or intervals)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 16:53 |
| S91 | 34 | (vehicle or vehicles) and ((program or programs or code or codes) near3 (check or checks or checking or checked) with (interval or intervals)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 17:06 |
| S92 | 6 | (vehicle or vehicles) and ((program or programs or code or codes) near3 (diagnosis) with (interval or intervals)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 17:00 |
| S93 | 212 | (CRC or "cyclical redundancy check") with (interval or intervals) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 17:00 |
| S94 | 17 | (CRC or "cyclical redundancy check") with (perform or performs or performed or performing) with (interval or intervals) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 17:03 |
| S95 | 17 | (CRC or "cyclic redundancy check") with (perform or performs or performed or performing) with (interval or intervals) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 17:04 |

| | | | | | | |
|------|------|---|--|----|-----|---------------------|
| S96 | 0 | ((CRC or "cyclic redundancy check") with (perform or performs or performed or performing) with (interval or intervals)) not ((CRC or "cyclical redundancy check") with (perform or performs or performed or performing) with (interval or intervals)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 17:03 |
| S97 | 17 | (CRC or "cyclic redundancy check" or "cyclic redundancy checks" or "cyclical redundancy check" or "cyclical redundancy checks") with (perform or performs or performed or performing) with (interval or intervals) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 17:10 |
| S98 | 3778 | (CRC or "cyclic redundancy check" or "cyclic redundancy checks" or "cyclical redundancy check" or "cyclical redundancy checks") with (perform or performs or performed or performing) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 17:04 |
| S99 | 25 | (vehicle or vehicles).ti. and ((CRC or "cyclic redundancy check" or "cyclic redundancy checks" or "cyclical redundancy check" or "cyclical redundancy checks") with (perform or performs or performed or performing)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 17:06 |
| S100 | 0 | (vehicle or vehicles).ti. and ((CRC or "cyclic redundancy check" or "cyclic redundancy checks" or "cyclical redundancy check" or "cyclical redundancy checks") with (perform or performs or performed or performing) with ("every")) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 17:06 |
| S101 | 0 | (vehicle or vehicles).ti. and ((CRC or "cyclic redundancy check" or "cyclic redundancy checks" or "cyclical redundancy check" or "cyclical redundancy checks") with (perform or performs or performed or performing) with ("every")) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 17:06 |

| | | | | | | |
|------|-----|--|--|----|-----|---------------------|
| S102 | 1 | ((vehicle or vehicles).ti. and ((CRC or "cyclic redundancy check" or "cyclic redundancy checks" or "cyclical redundancy check" or "cyclical redundancy checks") with (perform or performs or performed or performing) with ((predetermine or predetermined or predefine or pre-determine or pre-determined or predefine or pre-define))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 17:06 |
| S103 | 1 | ((vehicle or vehicles).ti. and ((CRC or "cyclic redundancy check" or "cyclic redundancy checks" or "cyclical redundancy check" or "cyclical redundancy checks") with (perform or performs or performed or performing) with ((predetermine or predetermined or predefine or pre-determine or pre-determined or predefine or pre-define))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 17:07 |
| S104 | 3 | ((vehicle or vehicles) and ((CRC or "cyclic redundancy check" or "cyclic redundancy checks" or "cyclical redundancy check" or "cyclical redundancy checks") with (perform or performs or performed or performing) with ((predetermine or predetermined or predefine or pre-determine or pre-determined or predefine or pre-define))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 17:07 |
| S105 | 113 | ((CRC or "cyclic redundancy check" or "cyclic redundancy checks" or "cyclical redundancy check" or "cyclical redundancy checks") with (perform or performs or performed or performing) with ((predetermine or predetermined or predefine or pre-determine or pre-determined or predefine or pre-define))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 17:08 |

| | | | | | | |
|------|-----|--|--|----|-----|---------------------|
| S106 | 219 | ((CRC or "cyclic redundancy check" or "cyclic redundancy checks" or "cyclical redundancy check" or "cyclical redundancy checks") with (interval or intervals)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 17:10 |
| S107 | 11 | ((CRC or "cyclic redundancy check" or "cyclic redundancy checks" or "cyclical redundancy check" or "cyclical redundancy checks") with (interval or intervals)) and (vehicle or vehicles) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 17:54 |
| S108 | 0 | ((CRC or "cyclic redundancy check" or "cyclic redundancy checks" or "cyclical redundancy check" or "cyclical redundancy checks") with (monthly)) and (vehicle or vehicles) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 17:54 |
| S109 | 2 | ((CRC or "cyclic redundancy check" or "cyclic redundancy checks" or "cyclical redundancy check" or "cyclical redundancy checks") with (daily)) and (vehicle or vehicles) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 17:55 |
| S110 | 18 | ((CRC or "cyclic redundancy check" or "cyclic redundancy checks" or "cyclical redundancy check" or "cyclical redundancy checks") with (month)) and (vehicle or vehicles) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 17:55 |
| S111 | 6 | ((CRC or "cyclic redundancy check" or "cyclic redundancy checks" or "cyclical redundancy check" or "cyclical redundancy checks") with (week)) and (vehicle or vehicles) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 17:55 |
| S112 | 1 | ((CRC or "cyclic redundancy check" or "cyclic redundancy checks" or "cyclical redundancy check" or "cyclical redundancy checks") with (weekly)) and (vehicle or vehicles) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 17:57 |

| | | | | | | |
|------|----|--|--|----|-----|---------------------|
| S113 | 10 | ((CRC or "cyclic redundancy check" or "cyclic redundancy checks" or "cyclical redundancy check" or "cyclical redundancy checks") with (day)) and (vehicle or vehicles) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/23 10:32 |
| S114 | 2 | ("6643275").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 18:12 |
| S115 | 0 | (software or program) adj (tested) adj daily | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 18:13 |
| S116 | 0 | (software or program) adj (checked) adj daily | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 18:13 |
| S117 | 0 | (software or program) adj (tested) adj weekly | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 18:13 |
| S118 | 0 | (software or program) adj (checked) adj weekly | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 18:13 |
| S119 | 0 | (software or program) adj (checked) adj weekly | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 18:28 |
| S120 | 22 | "701"/S.ccls. and ((software or program) adj (checked or tested or diagnosed)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 18:20 |
| S121 | 33 | "701"/S.ccls. and ((programs or code or codes) adj (checked or tested or diagnosed)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 18:25 |
| S122 | 19 | "701"/S.ccls. and ((software or program or programs or code or codes) adj (diagnosis)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 18:25 |
| S123 | 0 | (software or program) adj (tested) adj weekly | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 18:28 |
| S124 | 0 | (software or program) adj (tested) adj daily | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 18:28 |

| | | | | | | |
|------|-----|---|--|----|-----|---------------------|
| S125 | 0 | (code) adj (tested) adj daily | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 18:29 |
| S126 | 0 | (vehicle) adj (program) adj (tested) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 18:29 |
| S127 | 0 | (vehicle or vehicles) adj2 (program or programs or code or codes or software or software) adj2 (tested or checked or diagnosed) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 18:30 |
| S128 | 601 | (vehicle or vehicles) and ((program or programs or code or codes or software or software) adj2 (tested or checked or diagnosed)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 18:30 |
| S129 | 125 | (vehicle or vehicles).ti. and ((program or programs or code or codes or software or software) adj2 (tested or checked or diagnosed)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 18:39 |
| S130 | 1 | (vehicle or vehicles).ti. and "software verification" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 18:33 |
| S131 | 1 | (vehicle or vehicles).ab. and "software verification" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 18:33 |
| S132 | 184 | (vehicle or vehicles).ab. and ((program or programs or code or codes or software or software) adj2 (tested or checked or diagnosed)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/23 10:30 |
| S133 | 72 | ((vehicle or vehicles).ab. and ((program or programs or code or codes or software or software) adj2 (tested or checked or diagnosed))) not ((vehicle or vehicles).ti. and ((program or programs or code or codes or software or software) adj2 (tested or checked or diagnosed))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 18:40 |
| S134 | 0 | (vehicle or vehicles).ab. and ((program or programs or code or codes or software or software) adj2 (tested or checked or diagnosed)) with (interval or intervals) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 18:41 |

| | | | | | | |
|------|-----|---|--|----|-----|---------------------|
| S135 | 34 | ((program or programs or code or codes or software or software) adj2 (tested or checked or diagnosed) with (interval or intervals)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 18:41 |
| S136 | 48 | ((program or programs or code or codes or software or software) adj2 (tested or checked or diagnosed) with (interval or intervals or daily or weekly or monthly or day or week or month)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/23 10:04 |
| S137 | 13 | ((program or programs or code or codes or software or software) adj2 (tested or checked or diagnosed) with (periodically)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/23 10:28 |
| S138 | 1 | (vehicle or vehicles).ab. and ((program or programs or code or codes or software or software) adj2 (tested or checked or diagnosed) with periodically) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/23 10:31 |
| S139 | 1 | (vehicle or vehicles) and ((program or programs or code or codes or software or software) adj2 (tested or checked or diagnosed) with periodically) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/23 10:31 |
| S140 | 57 | ((CRC or "cyclic redundancy check" or "cyclic redundancy checks" or "cyclical redundancy check" or "cyclical redundancy checks") with periodically) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/23 10:39 |
| S141 | 10 | ((("5983161") or ("4843557") or ("5835873") or ("4866713") or ("6198253")). PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/23 10:40 |
| S142 | 121 | 701/29-35.ccls. and ("on board" or on-board or "vehicle mounted" or vehicle-mounted).ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/30 10:38 |
| S143 | 103 | 701/29-35.ccls. and ("on board" or on-board or "vehicle mounted" or vehicle-mounted).ab. and (software or program or programs) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/30 10:37 |

| | | | | | | |
|------|-----|--|--|----|-----|---------------------|
| S144 | 1 | 701/29-35.ccls. and ("on board" or on-board or "vehicle mounted" or vehicle-mounted).ab. and ((detect or detects or detecting or detected or detection or detections) near2 new) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/30 09:32 |
| S145 | 6 | 701/29-35.ccls. and ("on board" or on-board or "vehicle mounted" or vehicle-mounted) and ((detect or detects or detecting or detected or detection or detections) near2 new) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/30 09:33 |
| S146 | 15 | 701/29-35.ccls. and ("on board" or on-board or "vehicle mounted" or vehicle-mounted) and ((detect or detects or detecting or detected or detection or detections) near2 (new or addition or additional)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/30 10:37 |
| S147 | 0 | 701/29-35.ccls. and ("on board" or on-board or "vehicle mounted" or vehicle-mounted) and "software check" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/30 09:33 |
| S148 | 2 | 701/29-35.ccls. and ("on board" or on-board or "vehicle mounted" or vehicle-mounted) and "program check" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/30 10:44 |
| S149 | 840 | 702/182.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/30 09:33 |
| S150 | 533 | 702/183.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/30 09:33 |
| S151 | 187 | 702/184.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/30 09:33 |
| S152 | 306 | 702/185.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/30 09:33 |

| | | | | | | |
|------|-----|--|--|----|-----|---------------------|
| S153 | 173 | ((701/29-35.ccls. and ("on board" or on-board or "vehicle mounted" or vehicle-mounted).ab.) (701/29-35.ccls. and ("on board" or on-board or "vehicle mounted" or vehicle-mounted).ab. and (software or program or programs)) (701/29-35.ccls. and ("on board" or on-board or "vehicle mounted" or vehicle-mounted).ab. and ((detect or detects or detecting or detected or detection or detections) near2 new)) (701/29-35.ccls. and ("on board" or on-board or "vehicle mounted" or vehicle-mounted) and ((detect or detects or detecting or detected or detection or detections) near2 new)) (701/29-35.ccls. and ("on board" or on-board or "vehicle mounted" or vehicle-mounted) and ((detect or detects or detecting or detected or detection or detections) near2 (new or addition or additional))) (701/29-35.ccls. and ("on board" or on-board or "vehicle mounted" or vehicle-mounted) and "software check") (701/29-35.ccls. and ("on board" or on-board or "vehicle mounted" or vehicle-mounted) and "program check") 702/182.ccls. 702/183.ccls. 702/184.ccls. 702/185.ccls.) and @pd>="20031030" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/30 09:34 |
| S154 | 2 | ("6,246,935").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/30 09:40 |

| | | | | | | |
|------|----|---|--|----|-----|---------------------|
| S155 | 46 | (US-6487478-\$ or US-6330499-\$ or US-6282469-\$ or US-6138059-\$ or US-5365436-\$ or US-6012004-\$ or US-6587756-\$ or US-5696676-\$ or US-RE31582-\$ or US-6559773-\$ or US-6185491-\$ or US-6473797-\$ or US-6385707-\$ or US-6263387-\$ or US-6212585-\$ or US-6189050-\$ or US-5802289-\$ or US-6338150-\$ or US-5588123-\$ or US-5521588-\$ or US-6009363-\$ or US-6005568-\$ or US-6009491-\$ or US-5491631-\$ or US-5172062-\$ or US-6246935-\$).did. or (US-5964816-\$ or US-6401049-\$ or US-4410947-\$ or US-6643275-\$ or US-6032089-\$ or US-5825883-\$ or US-6198253-\$ or US-4866713-\$ or US-4868538-\$ or US-5983161-\$ or US-5835873-\$ or US-4843557-\$ or US-6407554-\$ or US-6208948-\$ or US-5524078-\$ or US-6195763-\$ or US-6430164-\$).did. or (US-20020089531-\$ or US-20020107664-\$).did. or (JP-02305134-\$).did. | US-PGPUB; USPAT; JPO | OR | OFF | 2004/03/30 10:32 |
| S156 | 46 | ((US-6487478-\$ or US-6330499-\$ or US-6282469-\$ or US-6138059-\$ or US-5365436-\$ or US-6012004-\$ or US-6587756-\$ or US-5696676-\$ or US-RE31582-\$ or US-6559773-\$ or US-6185491-\$ or US-6473797-\$ or US-6385707-\$ or US-6263387-\$ or US-6212585-\$ or US-6189050-\$ or US-5802289-\$ or US-6338150-\$ or US-5588123-\$ or US-5521588-\$ or US-6009363-\$ or US-6005568-\$ or US-6009491-\$ or US-5491631-\$ or US-5172062-\$ or US-6246935-\$).did. or (US-5964816-\$ or US-6401049-\$ or US-4410947-\$ or US-6643275-\$ or US-6032089-\$ or US-5825883-\$ or US-6198253-\$ or US-4866713-\$ or US-4868538-\$ or US-5983161-\$ or US-5835873-\$ | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/30 10:32 |

| | | | | | | |
|------|---|--|--|----|-----|---------------------|
| | | or US-4843557-\$ or US-6407554-\$ or US-6208948-\$ or US-5524078-\$ or US-6195763-\$ or US-6430164-\$). did. or (US-20020089531-\$ or US-20020107664-\$).did. or (JP-02305134-\$).did.) | | | | |
| S157 | 3 | ((US-6487478-\$ or US-6330499-\$ or US-6282469-\$ or US-6138059-\$ or US-5365436-\$ or US-6012004-\$ or US-6587756-\$ or US-5696676-\$ or US-RE31582-\$ or US-6559773-\$ or US-6185491-\$ or US-6473797-\$ or US-6385707-\$ or US-6263387-\$ or US-6212585-\$ or US-6189050-\$ or US-5802289-\$ or US-6338150-\$ or US-5588123-\$ or US-5521588-\$ or US-6009363-\$ or US-6005568-\$ or US-6009491-\$ or US-5491631-\$ or US-5172062-\$ or US-6246935-\$).did. or (US-5964816-\$ or US-6401049-\$ or US-4410947-\$ or US-6643275-\$ or US-6032089-\$ or US-5825883-\$ or US-6198253-\$ or US-4866713-\$ or US-4868538-\$ or US-5983161-\$ or US-5835873-\$ or US-4843557-\$ or US-6407554-\$ or US-6208948-\$ or US-5524078-\$ or US-6195763-\$ or US-6430164-\$). did. or (US-20020089531-\$ or US-20020107664-\$).did. or (JP-02305134-\$).did.) and bluetooth | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/30 10:43 |
| S158 | 0 | ((US-6487478-\$ or US-6330499-\$ or US-6282469-\$ or US-6138059-\$ or US-5365436-\$ or US-6012004-\$ or US-6587756-\$ or US-5696676-\$ or US-RE31582-\$ or US-6559773-\$ or US-6185491-\$ or US-6473797-\$ or US-6385707-\$ or US-6263387-\$ or US-6212585-\$ or US-6189050-\$ or US-5802289-\$ or US-6338150-\$ or US-5588123-\$ or US-5521588-\$ or US-6009363-\$ or US-6005568-\$ or US-6009491-\$ or US-5491631-\$ or US-5172062-\$ or US- | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/30 10:37 |

| | | | | | | |
|------|---|--|--|----|-----|---------------------|
| | | 6246935-\$).did. or (US-5964816-\$ or US-6401049-\$ or US-4410947-\$ or US-6643275-\$ or US-6032089-\$ or US-5825883-\$ or US-6198253-\$ or US-4866713-\$ or US-4868538-\$ or US-5983161-\$ or US-5835873-\$ or US-4843557-\$ or US-6407554-\$ or US-6208948-\$ or US-5524078-\$ or US-6195763-\$ or US-6430164-\$).did. or (US-20020089531-\$ or US-20020107664-\$).did. or (JP-02305134-\$).did.) and bluetooth | | | | |
| S159 | 0 | ((US-6487478-\$ or US-6330499-\$ or US-6282469-\$ or US-6138059-\$ or US-5365436-\$ or US-6012004-\$ or US-6587756-\$ or US-5696676-\$ or US-RE31582-\$ or US-6559773-\$ or US-6185491-\$ or US-6473797-\$ or US-6385707-\$ or US-6263387-\$ or US-6212585-\$ or US-6189050-\$ or US-5802289-\$ or US-6338150-\$ or US-5588123-\$ or US-5521588-\$ or US-6009363-\$ or US-6005568-\$ or US-6009491-\$ or US-5491631-\$ or US-5172062-\$ or US-6246935-\$).did. or (US-5964816-\$ or US-6401049-\$ or US-4410947-\$ or US-6643275-\$ or US-6032089-\$ or US-5825883-\$ or US-6198253-\$ or US-4866713-\$ or US-4868538-\$ or US-5983161-\$ or US-5835873-\$ or US-4843557-\$ or US-6407554-\$ or US-6208948-\$ or US-5524078-\$ or US-6195763-\$ or US-6430164-\$).did. or (US-20020089531-\$ or US-20020107664-\$).did. or (JP-02305134-\$).did.) and blue-tooth | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/30 10:37 |

| | | | | | | |
|------|----|--|--|----|-----|---------------------|
| S160 | 0 | ((US-6487478-\$ or US-6330499-\$ or US-6282469-\$ or US-6138059-\$ or US-5365436-\$ or US-6012004-\$ or US-6587756-\$ or US-5696676-\$ or US-RE31582-\$ or US-6559773-\$ or US-6185491-\$ or US-6473797-\$ or US-6385707-\$ or US-6263387-\$ or US-6212585-\$ or US-6189050-\$ or US-5802289-\$ or US-6338150-\$ or US-5588123-\$ or US-5521588-\$ or US-6009363-\$ or US-6005568-\$ or US-6009491-\$ or US-5491631-\$ or US-5172062-\$ or US-6246935-\$).did. or (US-5964816-\$ or US-6401049-\$ or US-4410947-\$ or US-6643275-\$ or US-6032089-\$ or US-5825883-\$ or US-6198253-\$ or US-4866713-\$ or US-4868538-\$ or US-5983161-\$ or US-5835873-\$ or US-4843557-\$ or US-6407554-\$ or US-6208948-\$ or US-5524078-\$ or US-6195763-\$ or US-6430164-\$).did. or (US-20020089531-\$ or US-20020107664-\$).did. or (JP-02305134-\$).did.) and "blue tooth" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/30 10:37 |
| S161 | 2 | 701/29-35.ccls. and ("on board" or on-board or "vehicle mounted" or vehicle-mounted).ab. and bluetooth | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/04/19 12:27 |
| S162 | 37 | 701/29-35.ccls. and bluetooth | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/30 10:40 |
| S163 | 0 | 701/29-35.ccls. and blue-tooth | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/30 10:40 |
| S164 | 0 | 701/29-35.ccls. and bluetooth | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/30 10:40 |
| S165 | 2 | 701/29-35.ccls. and "blue tooth" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/30 10:41 |

| | | | | | | |
|------|----|--|--|----|-----|---------------------|
| S166 | 5 | (software near (update or updates or updated or updating)) with ("blue tooth" or bluetooth) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/30 10:41 |
| S167 | 4 | ((US-6487478-\$ or US-6330499-\$ or US-6282469-\$ or US-6138059-\$ or US-5365436-\$ or US-6012004-\$ or US-6587756-\$ or US-5696676-\$ or US-RE31582-\$ or US-6559773-\$ or US-6185491-\$ or US-6473797-\$ or US-6385707-\$ or US-6263387-\$ or US-6212585-\$ or US-6189050-\$ or US-5802289-\$ or US-6338150-\$ or US-5588123-\$ or US-5521588-\$ or US-6009363-\$ or US-6005568-\$ or US-6009491-\$ or US-5491631-\$ or US-5172062-\$ or US-6246935-\$).did. or (US-5964816-\$ or US-6401049-\$ or US-4410947-\$ or US-6643275-\$ or US-6032089-\$ or US-5825883-\$ or US-6198253-\$ or US-4866713-\$ or US-4868538-\$ or US-5983161-\$ or US-5835873-\$ or US-4843557-\$ or US-6407554-\$ or US-6208948-\$ or US-5524078-\$ or US-6195763-\$ or US-6430164-\$).did. or (US-20020089531-\$ or US-20020107664-\$).did. or (JP-02305134-\$).did.) and (bus with radio) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/30 10:44 |
| S168 | 25 | 701/29-35.ccls. and (radio with bus) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/30 10:44 |

| | | | | | | |
|------|----|---|--|----|-----|---------------------|
| S169 | 0 | ((US-6487478-\$ or US-6330499-\$ or US-6282469-\$ or US-6138059-\$ or US-5365436-\$ or US-6012004-\$ or US-6587756-\$ or US-5696676-\$ or US-RE31582-\$ or US-6559773-\$ or US-6185491-\$ or US-6473797-\$ or US-6385707-\$ or US-6263387-\$ or US-6212585-\$ or US-6189050-\$ or US-5802289-\$ or US-6338150-\$ or US-5588123-\$ or US-5521588-\$ or US-6009363-\$ or US-6005568-\$ or US-6009491-\$ or US-5491631-\$ or US-5172062-\$ or US-6246935-\$).did. or (US-5964816-\$ or US-6401049-\$ or US-4410947-\$ or US-6643275-\$ or US-6032089-\$ or US-5825883-\$ or US-6198253-\$ or US-4866713-\$ or US-4868538-\$ or US-5983161-\$ or US-5835873-\$ or US-4843557-\$ or US-6407554-\$ or US-6208948-\$ or US-5524078-\$ or US-6195763-\$ or US-6430164-\$).did. or (US-20020089531-\$ or US-20020107664-\$).did. or (JP-02305134-\$).did.) and (bus with rf) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/30 10:44 |
| S170 | 13 | 701/29-35.ccls. and (rf with bus) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/30 10:44 |
| S171 | 44 | (US-5365436-\$ or US-6012004-\$ or US-4843557-\$ or US-5696676-\$ or US-RE31582-\$ or US-6385707-\$ or US-6473797-\$ or US-6263387-\$ or US-6212585-\$ or US-6189050-\$ or US-5802289-\$ or US-6338150-\$ or US-6009363-\$ or US-5835873-\$ or US-6005568-\$ or US-5521588-\$ or US-5588123-\$ or US-6009491-\$ or US-5491631-\$ or US-6246935-\$ or US-5172062-\$ or US-5964816-\$ or US-5983161-\$ or US-6185491-\$ or US-6401049-\$ or US-4410947-\$).did. or (US-6643275-\$ or US-6032089-\$ or US-6198253-\$ or US- | US-PGPUB; USPAT; JPO | OR | OFF | 2004/04/19 12:05 |

| | | | | | | |
|------|---|--|--|----|-----|---------------------|
| | | 5825883-\$ or US-4866713-\$ or US-4868538-\$ or US- 6407554-\$ or US-6208948-\$ or US-5524078-\$ or US- 6195763-\$ or US-6430164-\$ or US-6487478-\$ or US- 6330499-\$ or US-6282469-\$ or US-6138059-\$).did. or (US-20020089531-\$ or US- 20020107664-\$).did. or (JP- 02305134-\$).did. | | | | |
| S172 | 0 | ((US-5365436-\$ or US- 6012004-\$ or US-4843557-\$ or US-5696676-\$ or US- RE31582-\$ or US-6385707-\$ or US-6473797-\$ or US- 6263387-\$ or US-6212585-\$ or US-6189050-\$ or US- 5802289-\$ or US-6338150-\$ or US-6009363-\$ or US- 5835873-\$ or US-6005568-\$ or US-5521588-\$ or US- 5588123-\$ or US-6009491-\$ or US-5491631-\$ or US- 6246935-\$ or US-5172062-\$ or US-5964816-\$ or US- 5983161-\$ or US-6185491-\$ or US-6401049-\$ or US- 4410947-\$).did. or (US- 6643275-\$ or US-6032089-\$ or US-6198253-\$ or US- 5825883-\$ or US-4866713-\$ or US-4868538-\$ or US- 6407554-\$ or US-6208948-\$ or US-5524078-\$ or US- 6195763-\$ or US-6430164-\$ or US-6487478-\$ or US- 6330499-\$ or US-6282469-\$ or US-6138059-\$).did. or (US-20020089531-\$ or US- 20020107664-\$).did. or (JP- 02305134-\$).did.) and (maintenance) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/04/19 12:05 |

| | | | | | | |
|------|------|--|--|----|-----|---------------------|
| S173 | 1 | ((US-5365436-\$ or US-6012004-\$ or US-4843557-\$ or US-5696676-\$ or US-RE31582-\$ or US-6385707-\$ or US-6473797-\$ or US-6263387-\$ or US-6212585-\$ or US-6189050-\$ or US-5802289-\$ or US-6338150-\$ or US-6009363-\$ or US-5835873-\$ or US-6005568-\$ or US-5521588-\$ or US-5588123-\$ or US-6009491-\$ or US-5491631-\$ or US-6246935-\$ or US-5172062-\$ or US-5964816-\$ or US-5983161-\$ or US-6185491-\$ or US-6401049-\$ or US-4410947-\$).did. or (US-6643275-\$ or US-6032089-\$ or US-6198253-\$ or US-5825883-\$ or US-4866713-\$ or US-4868538-\$ or US-6407554-\$ or US-6208948-\$ or US-5524078-\$ or US-6195763-\$ or US-6430164-\$ or US-6487478-\$ or US-6330499-\$ or US-6282469-\$ or US-6138059-\$).did. or (US-20020089531-\$ or US-20020107664-\$).did. or (JP-02305134-\$).did.) and (maintainance) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/04/19 12:05 |
| S174 | 1124 | (software or program or programs or code) with (bluetooth) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/04/19 12:27 |
| S175 | 1166 | (software or program or programs or code) with (bluetooth or blue-tooth or "blue tooth") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/04/19 12:28 |
| S176 | 28 | (download or downloads or update or updates or upgrade or upgrades) with (software or program or programs or code) with (bluetooth or blue-tooth or "blue tooth") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/04/19 12:33 |
| S177 | 30 | "Bluetooth radio interface" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/04/19 12:31 |
| S178 | 63 | "rf bus" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/04/19 12:35 |

| | | | | | | |
|------|-----|---|--|----|-----|---------------------|
| S179 | 484 | (download or downloads or update or updates or upgrade or upgrades) with (software or program or programs or code) with (radio) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/04/19 12:33 |
| S180 | 586 | (download or downloads or update or updates or upgrade or upgrades) with (software or program or programs or code) with (radio or rf or (radio adj frequency)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/04/19 12:35 |
| S181 | 586 | (download or downloads or update or updates or upgrade or upgrades) with (software or program or programs or code) with (radio or rf or (radio adj frequency)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/04/19 12:35 |
| S182 | 3 | (download or downloads or update or updates or upgrade or upgrades) with (software or program or programs or code) with (radio or rf or (radio adj frequency)) with bus | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/04/19 12:39 |
| S183 | 127 | "rf bus" or "radio bus" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/04/19 12:35 |
| S184 | 4 | ("rf bus" or "radio bus") and ((download or downloads or update or updates or upgrade or upgrades) with (software or program or programs or code)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/04/19 12:36 |
| S185 | 44 | (US-5365436-\$ or US-6012004-\$ or US-4843557-\$ or US-5696676-\$ or US-RE31582-\$ or US-6385707-\$ or US-6473797-\$ or US-6263387-\$ or US-6212585-\$ or US-6189050-\$ or US-5802289-\$ or US-6338150-\$ or US-6009363-\$ or US-5835873-\$ or US-6005568-\$ or US-5521588-\$ or US-5588123-\$ or US-6009491-\$ or US-5491631-\$ or US-6246935-\$ or US-5172062-\$ or US-5964816-\$ or US-5983161-\$ or US-6185491-\$ or US-6401049-\$ or US-4410947-\$).did. or (US-6643275-\$ or US-6032089-\$ or US-6198253-\$ or US-5825883-\$ or US-4866713-\$ | US-PGPUB; USPAT; JPO | OR | OFF | 2004/04/19 12:39 |

| | | | | | | |
|------|------|--|--|----|-----|---------------------|
| | | or US-4868538-\$ or US-6407554-\$ or US-6208948-\$ or US-5524078-\$ or US-6195763-\$ or US-6430164-\$ or US-6487478-\$ or US-6330499-\$ or US-6282469-\$ or US-6138059-\$).did. or (US-20020089531-\$ or US-20020107664-\$).did. or (JP-02305134-\$).did. | | | | |
| S186 | 13 | ((US-5365436-\$ or US-6012004-\$ or US-4843557-\$ or US-5696676-\$ or US-RE31582-\$ or US-6385707-\$ or US-6473797-\$ or US-6263387-\$ or US-6212585-\$ or US-6189050-\$ or US-5802289-\$ or US-6338150-\$ or US-6009363-\$ or US-5835873-\$ or US-6005568-\$ or US-5521588-\$ or US-5588123-\$ or US-6009491-\$ or US-5491631-\$ or US-6246935-\$ or US-5172062-\$ or US-5964816-\$ or US-5983161-\$ or US-6185491-\$ or US-6401049-\$ or US-4410947-\$).did. or (US-6643275-\$ or US-6032089-\$ or US-6198253-\$ or US-5825883-\$ or US-4866713-\$ or US-4868538-\$ or US-6407554-\$ or US-6208948-\$ or US-5524078-\$ or US-6195763-\$ or US-6430164-\$ or US-6487478-\$ or US-6330499-\$ or US-6282469-\$ or US-6138059-\$).did. or (US-20020089531-\$ or US-20020107664-\$).did. or (JP-02305134-\$).did.) and (radio or rf or (radio adj frequency)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/04/19 12:39 |
| S190 | 1446 | 702/188.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/17 00:44 |
| S191 | 655 | 702/189.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/17 01:14 |
| S192 | 2 | ("20020107664").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/17 01:14 |

| | | | | | | |
|------|-------|---|--|----|----|---------------------|
| S193 | 32186 | configur\$5 and upgrad\$5 and (maintain\$3 or maintenance) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/05 12:14 |
| S194 | 13467 | configur\$5 and upgrad\$5 and (maintain\$3 or maintenance) and bus | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/05 12:14 |
| S195 | 3309 | configur\$5 and upgrad\$5 and (maintain\$3 or maintenance) and bus and (car or automobile or vehicle) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/05 12:14 |
| S196 | 205 | configur\$5 same upgrad\$5 same (maintain\$3 or maintenance) and bus and (car or automobile or vehicle) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/05 12:14 |
| S197 | 0 | ("2002/0107664").URPN. | USPAT | OR | ON | 2006/12/05 12:15 |
| S198 | 78 | ("4843557").URPN. | USPAT | OR | ON | 2006/12/05 12:16 |
| S199 | 9 | ("4267569" "4443784" "4497057" "4521885" "4525783" "4546647" "4551801" "4583176" "4667176").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/05 12:16 |
| S200 | 16 | ("6185491").URPN. | USPAT | OR | ON | 2006/12/05 12:16 |
| S201 | 16 | ("4617663" "4682294" "5483692" "5521588" "5588123" "5781123" "5835873" "5850618" "6003050" "6005568" "6006143" "6009363" "6011460" "6025655" "6052632" "6104971").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/05 12:16 |
| S202 | 526 | "701"/S.ccls. and bus.ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/05 12:22 |
| S203 | 79 | "701"/S.ccls. and bus same configur\$5 same (upgrad\$5 or maintain\$3 or maintenance) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/05 12:31 |
| S204 | 429 | "701"/S.ccls. and bus same (configur\$5 or control\$5) same (upgrad\$5 or maintain \$3 or maintenance) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/05 12:31 |
| S205 | 350 | S204 not S203 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/05 13:00 |

| | | | | | | |
|------|-----|---|--|----|-----|---------------------|
| S206 | 2 | ("6166698").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/12/05 13:47 |
| S207 | 2 | ("6370449").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/12/05 13:47 |
| S208 | 18 | ("6370449").URPN. | USPAT | OR | ON | 2006/12/05 13:52 |
| S209 | 25 | ("4258421" "4787040" "4811240" "4827520" "5227768" "5303348" "5400018" "5442553" "5555502" "5640511" "5732074" "5732368" "5751956" "5805442" "5808197" "5815071" "5844473" "5917405" "5956487" "5974368" "6009355" "6009363" "6028537" "6032089" "6154152").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/05 17:17 |
| S210 | 2 | ("6161079").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/12/05 17:17 |
| S211 | 478 | "701"/S and (central adj computer) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/12/11 02:17 |
| S212 | 2 | "701"/S and (central adj computer) with emergency | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/12/11 02:18 |
| S213 | 643 | "701"/S and (software or program) near3 (fault\$4 or error) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/11 02:19 |
| S214 | 324 | "701"/S and (software) near3 (fault\$4 or error) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/11 02:58 |
| S215 | 4 | ((("4866713") or ("6330499")). PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/12/11 02:36 |
| S216 | 7 | "701"/S and (software) near3 (fault\$4 or error) with (predefined or predetermined) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/11 02:57 |

| | | | | | | |
|------|-----|---|--|----|-----|---------------------|
| S217 | 0 | "701"/\$ and (software) near3 (fault\$4 or error) with (interval) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/11 02:58 |
| S218 | 3 | vehicle and (software) near3 (fault\$4 or error) with (interval) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/11 02:58 |
| S219 | 0 | "701"/\$ and (software) near3 (fault\$4 or error) with (month \$4 or daily or day or year\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/11 02:59 |
| S220 | 4 | "701"/\$ and (software) near3 (fault\$4 or error) same (month \$4 or daily or day or year\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/11 03:02 |
| S221 | 13 | "701"/\$ and (software) near3 (diagnos\$5) same (month\$4 or daily or day or year\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/11 03:01 |
| S222 | 8 | "701"/\$ and (software) near3 (diagnos\$5) with (predetermined or predefined) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/11 03:02 |
| S223 | 1 | "701"/\$ and (software) near3 (diagnos\$5) with (interval) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/11 03:02 |
| S225 | 18 | "701"/\$ and (diagnos\$4) with (month\$4 or daily or day or year\$4) same (software or program) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/11 03:03 |
| S226 | 42 | "701"/\$ and (diagnos\$4) with (interval) same (software or program) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/11 03:03 |
| S227 | 158 | "701"/\$ and (diagnos\$4) with (month\$4 or daily or day or year\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/11 07:19 |
| S228 | 2 | ("5964813").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/12/11 07:39 |
| S229 | 2 | ("6185491").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/12/11 08:00 |

| | | | | | | |
|------|----|---|--|----|-----|---------------------|
| S230 | 2 | ("5465207").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/12/11 08:00 |
| S231 | 30 | ((("6370449") or ("6512968") or ("6330499") or ("5465207") or ("5964813") or ("6185491") or ("6246935") or ("4866713") or ("6526460") or ("6434455") or ("6434459") or ("6185484") or ("6654669") or ("6263269") or ("6401049")).PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/12/11 08:20 |
| S232 | 8 | ((("6370449") or ("6512968") or ("6185491") or ("6246935")).PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/07/17 12:48 |
| S233 | 2 | ("20020107664").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/07/17 12:48 |
| S234 | 63 | (US-20020089531-\$ or US- 20020107664-\$ or US- 20010041956-\$).did. or (US- 6009491-\$ or US-6434455-\$ or US-6407554-\$ or US- 6208948-\$ or US-6195763-\$ or US-5524078-\$ or US- 5521588-\$ or US-6282469-\$ or US-4410947-\$ or US- 6487478-\$ or US-6198253-\$ or US-6370449-\$ or US- 6526460-\$ or US-6330499-\$ or US-4868538-\$ or US- 6430164-\$ or US-4866713-\$ or US-4843557-\$ or US- 5365436-\$ or US-6012004-\$ or US-6385707-\$ or US- 6185491-\$ or US-6263387-\$ or US-5802289-\$ or US- 5835873-\$ or US-5696676-\$). did. or (US-5964816-\$ or US- 6005568-\$ or US-6643275-\$ or US-5825883-\$ or US- 6401049-\$ or US-6212585-\$ or US-6138059-\$ or US- 6473797-\$ or US-5964813-\$ or US-RE31582-\$ or US- 6338150-\$ or US-5983161-\$ or US-6246935-\$ or US- 6032089-\$ or US-6189050-\$ or US-5172062-\$ or US- 5588123-\$ or US-6009363-\$ or US-5491631-\$ or US- 6185484-\$ or US-6728268-\$ | US-PGPUB; USPAT; JPO | OR | ON | 2007/07/17 13:23 |

| | | | | | | |
|------|------|---|--|----|-----|---------------------|
| | | or US-6646397-\$ or US-6263269-\$ or US-5721375-\$ or US-5490064-\$ or US-6654669-\$ or US-6434459-\$). did. or (US-6212457-\$ or US-5657010-\$ or US-4943919-\$ or US-6166698-\$ or US-6859718-\$ or US-6512968-\$). did. or (JP-02305134-\$).did. | | | | |
| S235 | 27 | S234 and (video or audio) | US-PGPUB; USPAT; JPO | OR | ON | 2007/07/17 13:27 |
| S236 | 2 | ("6370449").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/07/17 13:23 |
| S237 | 458 | vehicle and emergency same video same audio | US-PGPUB; USPAT; JPO | OR | ON | 2007/07/17 13:28 |
| S238 | 19 | vehicle and (emergency same (video with compar\$5)) | US-PGPUB; USPAT; JPO | OR | ON | 2007/07/17 13:31 |
| S239 | 502 | vehicle and (emergency with video) | US-PGPUB; USPAT; JPO | OR | ON | 2007/07/17 13:31 |
| S240 | 1 | vehicle and ((emergency with video) same (image with compar\$5)) | US-PGPUB; USPAT; JPO | OR | ON | 2007/07/17 13:31 |
| S241 | 120 | vehicle and ((emergency with video) same (image)) | US-PGPUB; USPAT; JPO | OR | ON | 2007/07/17 13:32 |
| S242 | 42 | vehicle and ((emergency same (image with compar \$5))) | US-PGPUB; USPAT; JPO | OR | ON | 2007/07/17 13:36 |
| S243 | 22 | vehicle and (emergency same (image near3 (passenger or driver))) | US-PGPUB; USPAT; JPO | OR | ON | 2007/07/17 13:37 |
| S244 | 40 | vehicle and (emergency same ((image or video) near3 (passenger or driver))) | US-PGPUB; USPAT; JPO | OR | ON | 2007/07/17 13:47 |
| S245 | 4819 | vehicle and (((image or video) near3 (passenger or driver))) | US-PGPUB; USPAT; JPO | OR | ON | 2007/07/17 13:49 |
| S246 | 40 | vehicle and (emergency same ((image or video) near3 (passenger or driver))) | US-PGPUB; USPAT; JPO | OR | ON | 2007/07/17 13:50 |
| S247 | 1778 | vehicle and (emergency same ((image or video))) | US-PGPUB; USPAT; JPO | OR | ON | 2007/07/17 13:50 |
| S248 | 58 | vehicle and ((emergency same ((image or video))) same ((image or video) with (compar\$5))) | US-PGPUB; USPAT; JPO | OR | ON | 2007/07/17 13:54 |

| | | | | | | |
|------|-----|--|------------------------|----|----|------------------|
| S249 | 39 | (340/575.ccls. 340/576.ccls.) and (vehicle or automobile) and ((video or image) with compar\$5) | US-PGPUB; USPAT; JPO | OR | ON | 2007/07/17 14:29 |
| S250 | 4 | (340/575.ccls. 340/576.ccls.) and (vehicle or automobile) and (audio near3 analy\$5) | US-PGPUB; USPAT; JPO | OR | ON | 2007/07/17 13:55 |
| S251 | 132 | (340/575.ccls. 340/576.ccls.) and (vehicle or automobile) and (audio) | US-PGPUB; USPAT; JPO | OR | ON | 2007/07/17 14:02 |
| S252 | 102 | (340/576.ccls.) and (vehicle or automobile) and (audio) | US-PGPUB; USPAT; JPO | OR | ON | 2007/07/17 13:58 |
| S253 | 37 | (340/575.ccls. 340/576.ccls.) and (vehicle or automobile) and (speech) | US-PGPUB; USPAT; JPO | OR | ON | 2007/07/17 14:09 |
| S254 | 97 | (340/575.ccls. 340/576.ccls.) and (vehicle or automobile) and (voice) | US-PGPUB; USPAT; JPO | OR | ON | 2007/07/17 14:09 |
| S255 | 7 | (vehicle) and emergency with scream | US-PGPUB; USPAT; JPO | OR | ON | 2007/07/17 14:09 |
| S256 | 7 | (vehicle or automobile) and emergency with scream | US-PGPUB; USPAT; JPO | OR | ON | 2007/07/17 14:09 |
| S257 | 22 | (vehicle or automobile) and emergency same scream\$5 | US-PGPUB; USPAT; JPO | OR | ON | 2007/07/17 14:09 |
| S258 | 1 | (method with exer\$7 with cat).ti. | US-PGPUB; USPAT; JPO | OR | ON | 2007/07/17 14:30 |
| S259 | 6 | ("5443036").URPN. | USPAT | OR | ON | 2007/07/17 15:36 |
| S260 | 9 | ("3877171" "4208701" "4231077" "4757515" "4761715" "4926438" "4985029" "5056097" "5194007").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/17 15:37 |
| S261 | 75 | (US-20020089531-\$ or US-20020107664-\$ or US-20010041956-\$).did. or (US-6009491-\$ or US-6434455-\$ or US-6407554-\$ or US-6208948-\$ or US-6195763-\$ or US-5524078-\$ or US-5521588-\$ or US-6282469-\$ or US-4410947-\$ or US-6487478-\$ or US-6198253-\$ or US-6370449-\$ or US-6526460-\$ or US-6330499-\$ or US-4868538-\$ or US-6430164-\$ or US-4866713-\$ or US-4843557-\$ or US-5365436-\$ or US-6012004-\$ or US-6385707-\$ or US-6185491-\$ or US-6263387-\$ or US-5802289-\$ or US- | US-PGPUB; USPAT; JPO | OR | ON | 2007/07/17 15:39 |

| | | | | | | |
|------|------|--|--|----|-----|---------------------|
| | | 5835873-\$ or US-5696676-\$). did. or (US-5964816-\$ or US- 6005568-\$ or US-6643275-\$ or US-5825883-\$ or US- 6401049-\$ or US-6212585-\$ or US-6138059-\$ or US- 6473797-\$ or US-5964813-\$ or US-RE31582-\$ or US- 6338150-\$ or US-5983161-\$ or US-6246935-\$ or US- 6032089-\$ or US-6189050-\$ or US-5172062-\$ or US- 5588123-\$ or US-6009363-\$ or US-5491631-\$ or US- 6185484-\$ or US-6728268-\$ or US-6646397-\$ or US- 6263269-\$ or US-5721375-\$ or US-5490064-\$ or US- 6654669-\$ or US-6434459-\$). did. or (US-6212457-\$ or US- 5657010-\$ or US-4943919-\$ or US-6166698-\$ or US- 6859718-\$ or US-6512968-\$ or US-5924069-\$ or US- 6580541-\$ or US-6571002-\$ or US-6243015-\$ or US- 6313749-\$ or US-6060989-\$ or US-6028514-\$ or US- 6049747-\$ or US-5867587-\$ or US-5786765-\$ or US- 5642093-\$ or US-5598145-\$). did. or (JP-02305134-\$).did. | | | | |
| S262 | 11 | S261 and ((image or video) with compar\$5) | US-PGPUB; USPAT; JPO | OR | ON | 2007/07/17 15:39 |
| S263 | 3480 | 701/29-35.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/07/17 16:18 |
| S264 | 1750 | 702/182.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/07/17 16:18 |
| S265 | 1276 | 702/183.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/07/17 16:18 |
| S266 | 679 | 702/185.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/07/17 16:18 |
| S267 | 463 | 702/184.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/07/17 16:18 |

| | | | | | | |
|------|-----|---|--|----|-----|---------------------|
| S268 | 789 | 702/57.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/07/17 16:18 |
| S269 | 384 | 702/58.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/07/17 16:18 |
| S270 | 200 | 702/59.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/07/17 16:18 |
| S271 | 496 | 702/127.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/07/17 16:18 |
| S272 | 748 | (S263 S264 S265 S266 S267 S268 S269 S270 S271) and @pd>="20061211" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/17 16:18 |
| S273 | 2 | ("20020107664").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/07/18 19:58 |
| S274 | 4 | (("6060989") or ("5867587")). PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/07/20 15:33 |
| S275 | 4 | (("5867587") or ("6060989")). PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/07/23 09:00 |
| S276 | 14 | (("6243015") or ("6370449") or ("6246935") or ("6512968") or ("6185491") or ("6313749") or ("6028514")).PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/07/23 09:00 |
| S277 | 26 | (("6370449") or ("6512968") or ("6330499") or ("5465207") or ("5964813") or ("6185491") or ("4866713") or ("5867587") or ("6060989") or ("6313749") or ("6243015") or ("6028514") or ("6526450")).PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/07/23 12:19 |

| | | | | | | |
|------|----|---|--|----|-----|---------------------|
| S278 | 26 | ((("6370449") or ("6512968") or ("6330499") or ("5465207") or ("5964813") or ("6185491") or ("4866713") or ("5867587") or ("6060989") or ("6313749") or ("6243015") or ("6028514") or ("6526460"))).PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/07/23 12:19 |
|------|----|---|--|----|-----|---------------------|

3/21/08 1:54:03 PM

C:\Documents and Settings\Jwest1\My Documents\EAST\workspaces\09913992.wsp